

[File 350] **Derwent WPIX** 1963-2006/UD=IPCR200721

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[File 347] **JAPIO** Dec 1976-2006/Nov(Updated 070228)

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[File 371] **French Patents** 1961-2002/BOPI 200209

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*File 371: This file is not currently updating. The last update is 200209.

Set	Items	Description
S1	10099556	S 2
S2	3286717	S TWO
S3	552203	S DUAL OR DOUBLE OR TWIN
S4	949704	S PAIR
S5	1356831	S HOLDER? ? OR RETAINER? ? OR CONTAINER? ? OR RETAINING
S6	3773	S (LIVING OR FILM OR MONOKOTE OR INTEGRAL OR INTEGRATED) ()HINGE? ?
S7	1	S FILM()ARTICULATION? ?
S8	1657	S FLEXIBLE()HINGE? ?
S9	7573	S (LINK OR FLEXIBLE OR CONNECTING) () (STRIP OR STRIPS)
S10	31482	S S1(2W)S5
S11	16253	S S2(2W)S5
S12	10491	S S3:S4(3W)S5
S13	118	S S10:S12 AND S6:S9
S14	36	S S10:S12(S)S6:S7
S15	433177	S IC=(A45D? OR B65D?)
S16	16	S S14 AND S15
S17	8	S (S10/TI OR S11/TI OR S12/TI) AND S14
S18	5	S S17 NOT S16
S19	15	S S14 NOT S16:S17
S20	36	S S10:S12(S)S8:S9
S21	36	S S20 NOT (S14 OR S16 OR S17)
S22	8	S S20 AND S15
S23	6	S (S10/TI OR S11/TI OR S12/TI) AND S20
S24	4	S S23 NOT S22
S25	24	S S20 NOT S22:S23
S26	6	S S8:S9(5N)S5 AND S25
S27	18	S S25 NOT S26

16/5/2 (Item 2 from file: 350)

Derwent WPIX

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0013823483 Drawing available

WPI Acc no: 2003-865334/200380

XRAM Acc no: C2003-244716

XRPX Acc No: N2003-690755

Dispenser, for effervescent tablets, has a lower section fitted to the open end of the tube container, with a dispenser tab linked to its inner edge by a film hinge to deliver single tablets

Patent Assignee: BRENNER A (BREN-I); CREATECHNIC AG (CREA-N); MEDISIZE SCHWEIZ AG (MEDI-N)

Inventor: BRENNER A; THOMAS B

Patent Family (7 patents, 102 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2003086901	A1	20031023	WO 2003CH256	A	20030415	200380	B
AU 2003218589	A1	20031027	AU 2003218589	A	20030415	200436	E
EP 1494938	A1	20050112	EP 2003711776	A	20030415	200504	E
			WO 2003CH256	A	20030415		
US 20060049079	A1	20060309	WO 2003CH256	A	20030415	200618	E

container hinges, accelerator pedals, clothes pegs, forceps and buckles are nowadays manufactured by the **integral hinge** technique. The authors report on certain parameters and their influence on the functioning of the **hinges**. From this they derive rules for the design of **integral hinges**. (Author abstract) 9 refs. In German.

23/7/14 (Item 14 from file: 323)

RAPRA Rubber & Plastics

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00426732

Title: POWDER INHALER FOR ASTHMA PATIENTS. FACT SHEET. PRW Awards for Excellence

Corporate Source: PACKAGING INNOVATION GROUP LTD.

Source: London, c.1990, pp.1. 12ins. 22/11/90. 42C12A-6S5

Journal Announcement: 199110 **RAPRA Update:** 199118

Document Type: Trade Literature

Language: English

Subfile: (R) RAPRA

Abstract: Very brief details are given of the design and construction of an inhaler for the administration of a dry powder asthma relief medication. It consists of a polypropylene copolymer moulded device with no moving parts which can contain several days dosage of powder and therefore acts as both a storage **container** and inhalation device. It incorporates a **living hinge** for full access to storage and chamber.

[File 16] **Gale Group PROMT(R)** 1990-2007/Apr 02
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[File 149] **TGG Health&Wellness DB(SM)** 1976-2007/Mar W3
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(c) 2007 The HW Wilson Co. All rights reserved.
[File 484] **Periodical Abs Plustext** 1986-2007/Mar W4
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Set	Items	Description
S1	13119950	S 2
S2	12596277	S TWO
S3	2241279	S DUAL OR DOUBLE OR TWIN
S4	409810	S PAIR
S5	1484532	S HOLDER? ? OR RETAINER? ? OR CONTAINER? ? OR RETAINING
S6	454	S (LIVING OR FILM OR MONOKOTE. OR INTEGRAL OR INTEGRATED) ()HINGE? ?
S7	2	S FILM()ARTICULATION? ?
S8	136	S FLEXIBLE()HINGE? ?
S9	235	S (LINK OR FLEXIBLE OR CONNECTING) () (STRIP OR STRIPS)
S10	9027	S S1(2W)S5
S11	7343	S S2(2W)S5
S12	2298	S S3(2W)S5
S13	130	S S4(3W)S5
S14	0	S S10:S13(S)S6:S7
S15	0	S S10:S13(S)S8:S9
S16	7	S S10:S13 AND S6:S9
S17	5	RD (unique items)
S18	5	SORT S17/ALL/PD,A [not relevant]
S19	41	S S5(10N)S6:S7
S20	2	S S5(10N)S8:S9
S21	38	S S19:S20 NOT S16
S22	27	RD (unique items)
S23	4	S S22/2004:2005
S24	0	S S22/2006:2007
S25	23	S S22 NOT S23
S26	23	SORT S25/ALL/PD,A

26/3,K/4 (Item 4 from file: 148)

Gale Group Trade & Industry DB

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04598587 **Supplier Number:** 09053047 (USE FORMAT 7 OR 9 FOR FULL TEXT)

And the winners are ...

Witt, Clyde E.

Material Handling Engineering , v45 , n5 , p70(2)

[File 248] **PIRA** 1975-2007/Mar W1
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[File 323] **RAPRA Rubber & Plastics** 1972-2007/Mar
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[File 95] **TEME-Technology & Management** 1989-2007/Apr W1
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Set	Items	Description
S1	7389837	S 2
S2	4713118	S TWO
S3	842701	S DUAL OR DOUBLE OR TWIN
S4	200081	S PAIR
S5	222039	S HOLDER? ? OR RETAINER? ? OR CONTAINER? ? OR RETAINING
S6	265	S (LIVING OR FILM OR MONOKOTE OR INTEGRAL OR INTEGRATED) ()HINGE? ?
S7	2	S FILM()ARTICULATION? ?
S8	232	S FLEXIBLE()HINGE? ?
S9	247	S (LINK OR FLEXIBLE OR CONNECTING) () (STRIP OR STRIPS)
S10	107	S S1()S5
S11	336	S S1(1W)S5
S12	795	S S2(1W)S5
S13	414	S S3(2W)S5
S14	55	S S4(2W)S5
S15	0	S S11:S14(S)S6:S7
S16	0	S S11:S14 AND S6:S7
S17	0	S S11:S14 AND S8:S9
S18	35	S S5 (S)S6:S7
S19	34	RD (unique items)
S20	0	S S19/2004:2005
S21	2	S S19/2006:2007
S22	32	S S19 NOT S21
S23	32	SORT S22/ALL/PY,A

23/7/7 (Item 7 from file: 8)

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Ei Compendex(R)

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04839545 **E.I. Monthly No:** EI8512118055 **E.I. Yearly No:** EI85053466

Title: Integral hinges for Integration of Functions in Plastics Parts.

Title: FILMGELLENKE ZUR FUNKTIONSIINTEGRATION BEI KUNSTSTOFFTEILEN.

Author: Weissmantel, H.; Kapp, L.

Corporate Source: TH Darmstadt, Inst fuer Elektromechanische Konstruktion, Darmstadt, West Ger

Source: F & M; Feinwerktechnik & Messtechnik v 93 n 2 Mar 1985 p 89-91

Publication Year: 1985

CODEN: FEMEDO **ISSN:** 0340-1952

Language: GERMAN

Document Type: JA; (Journal Article) **Treatment:** A; (Applications)

Journal Announcement: 8512

Abstract: The number of industrially manufactured **integral hinges** is large. This also applies to their fields of application: bottle closures, mounting aids in plugs,